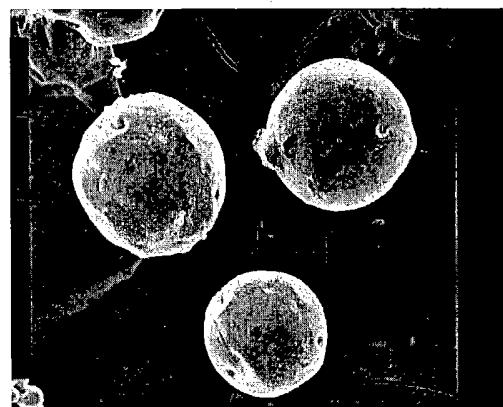
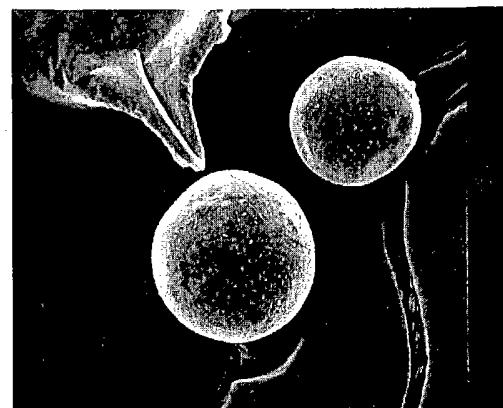




..... stands for  $50 \mu\text{m}$



..... stands for  $50 \mu\text{m}$



..... stands for  $50 \mu\text{m}$

**Fresh**      **GA**      **GP**

FIG. 1

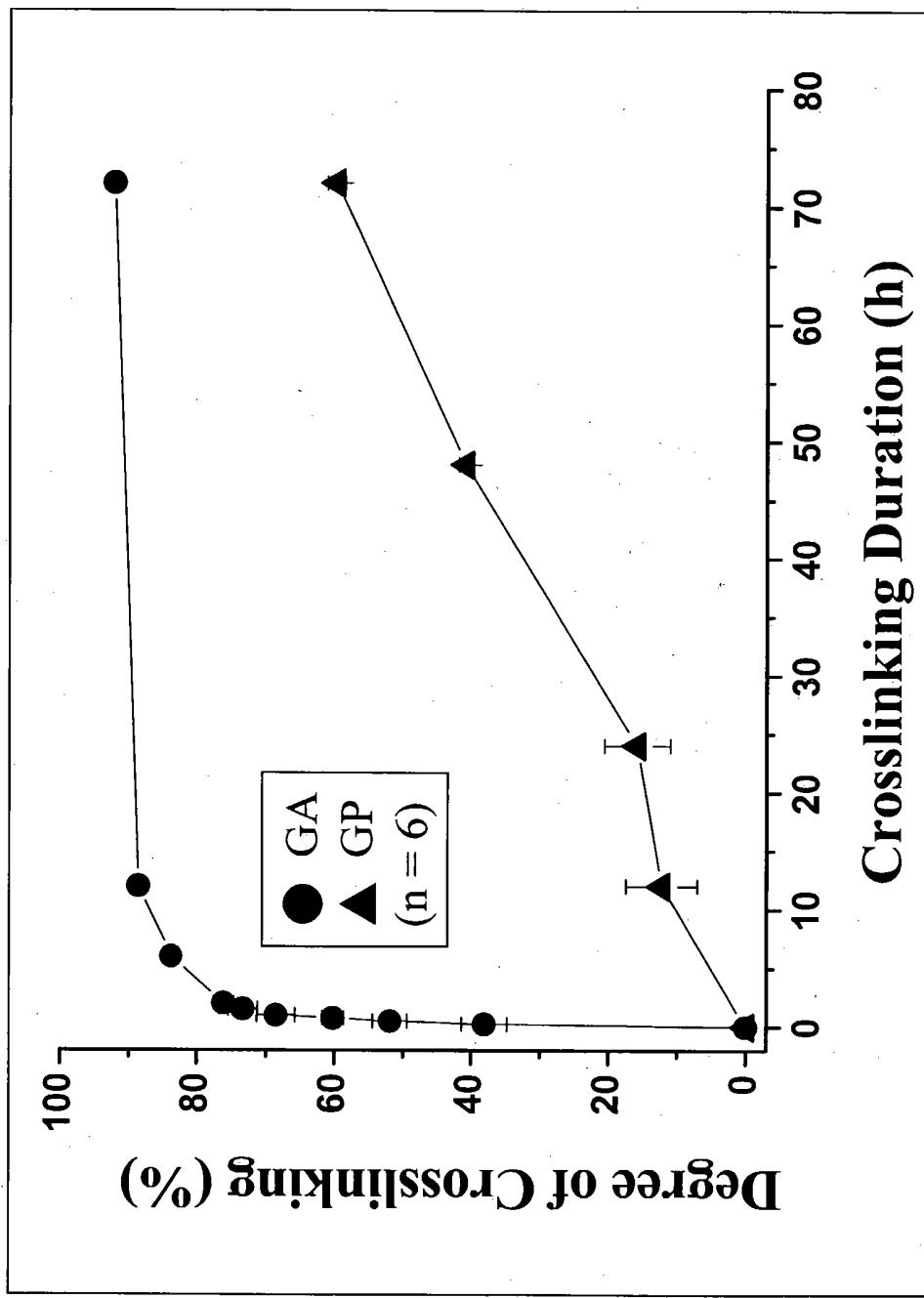


FIG. 2

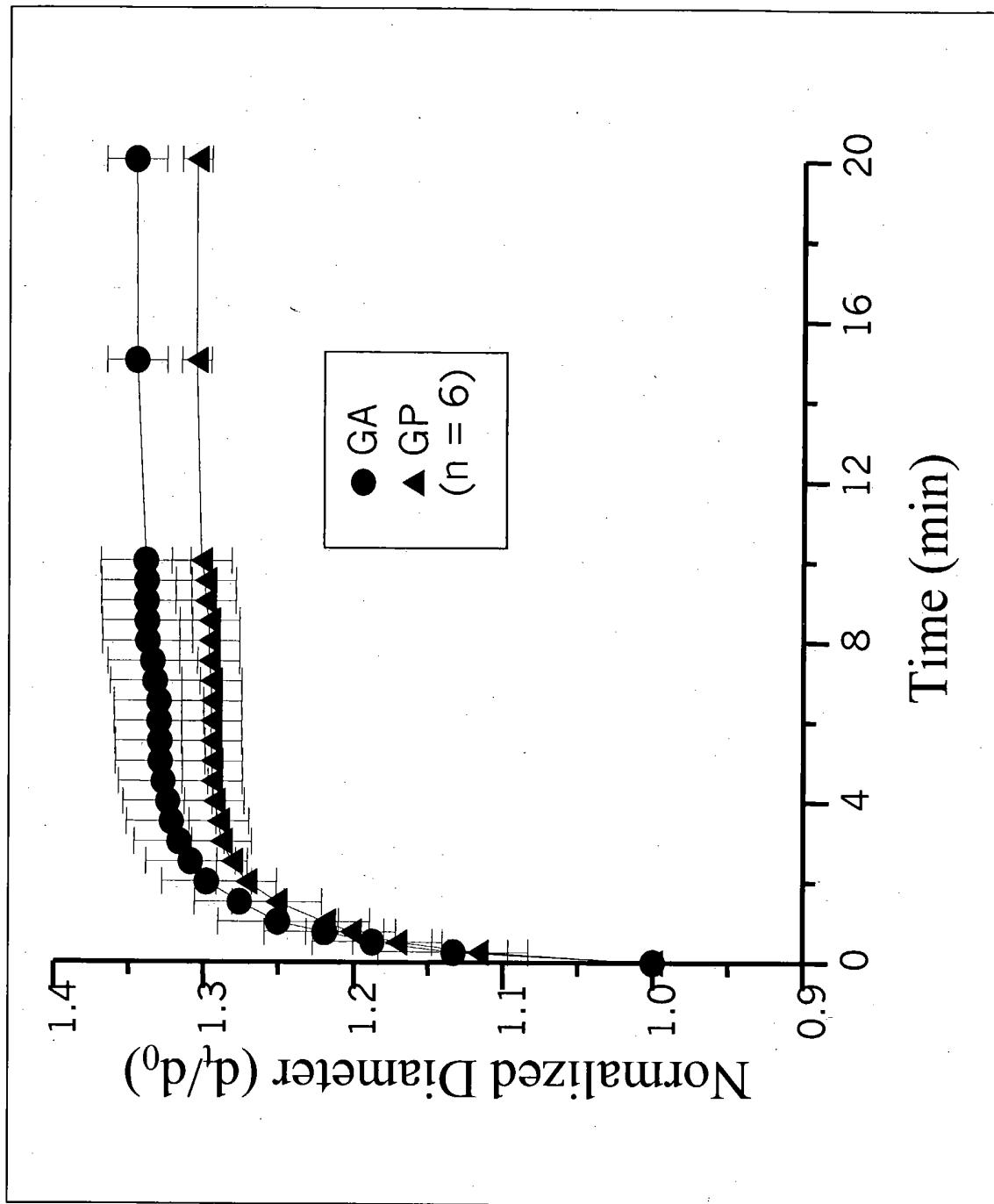
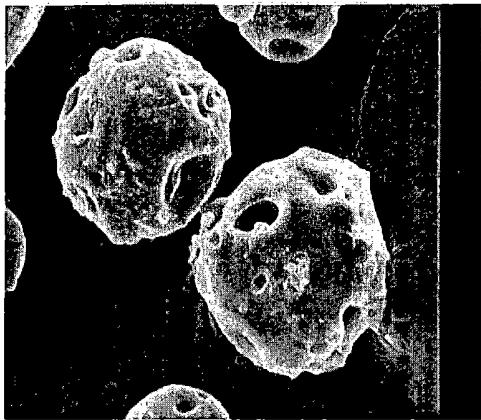


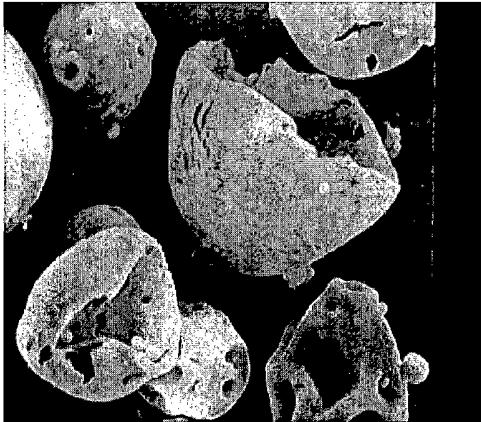
FIG. 3

FIG. 4A



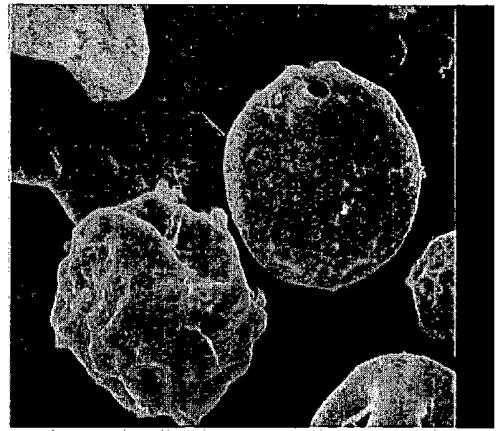
..... stands for 50  $\mu$  m

GA  
GP  
Degradation with Collagenase



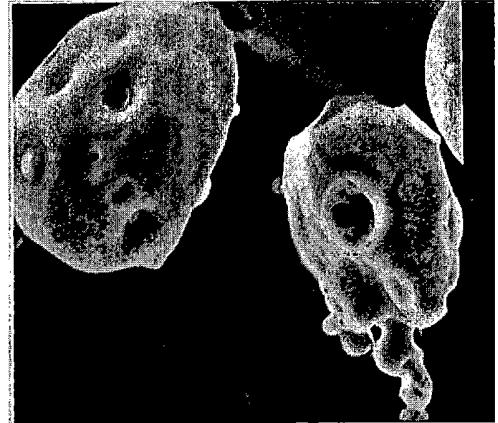
..... stands for 50  $\mu$  m

FIG. 4B

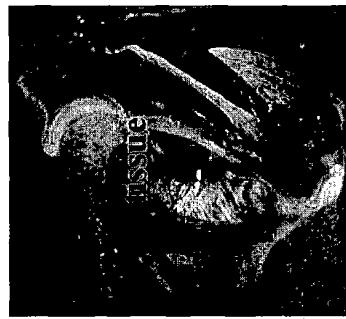


..... stands for 50  $\mu$  m

GA  
GP  
Degradation without Collagenase

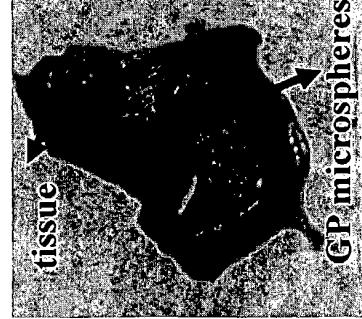
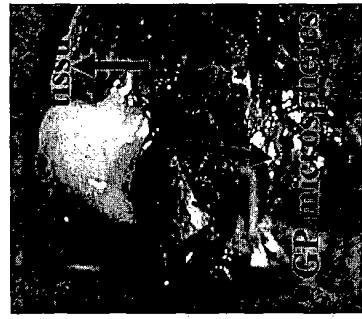


..... stands for 50  $\mu$  m



GA

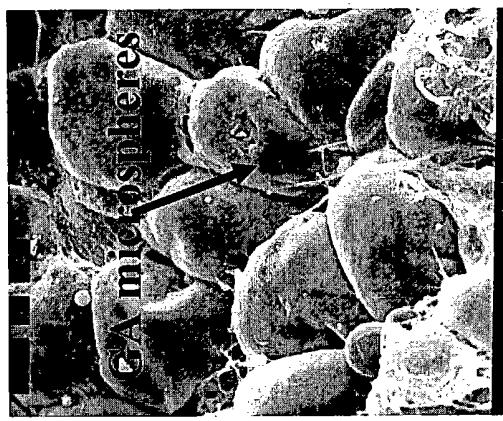
3-day Postop      1-week Postop      2-week Postop      3-week Postop      4-week Postop



GP

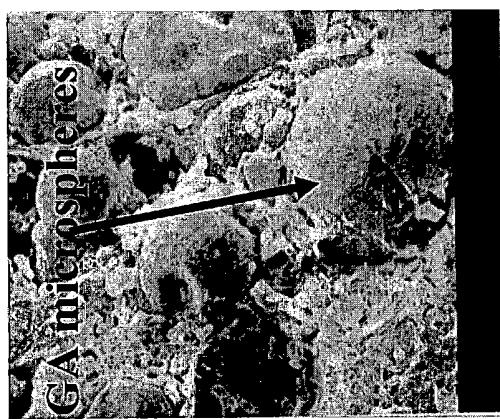
FIG. 5

GA microspheres  
totally degraded

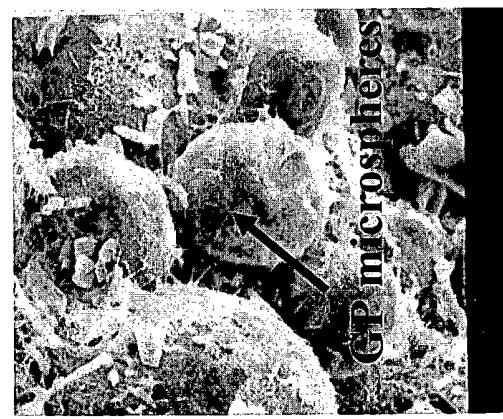


..... stands for  $50 \mu\text{m}$

3-day Postop      2-week Postop      3-week Postop



GA



..... stands for  $50 \mu\text{m}$

GP

FIG. 6

..... stands for  $50 \mu\text{m}$

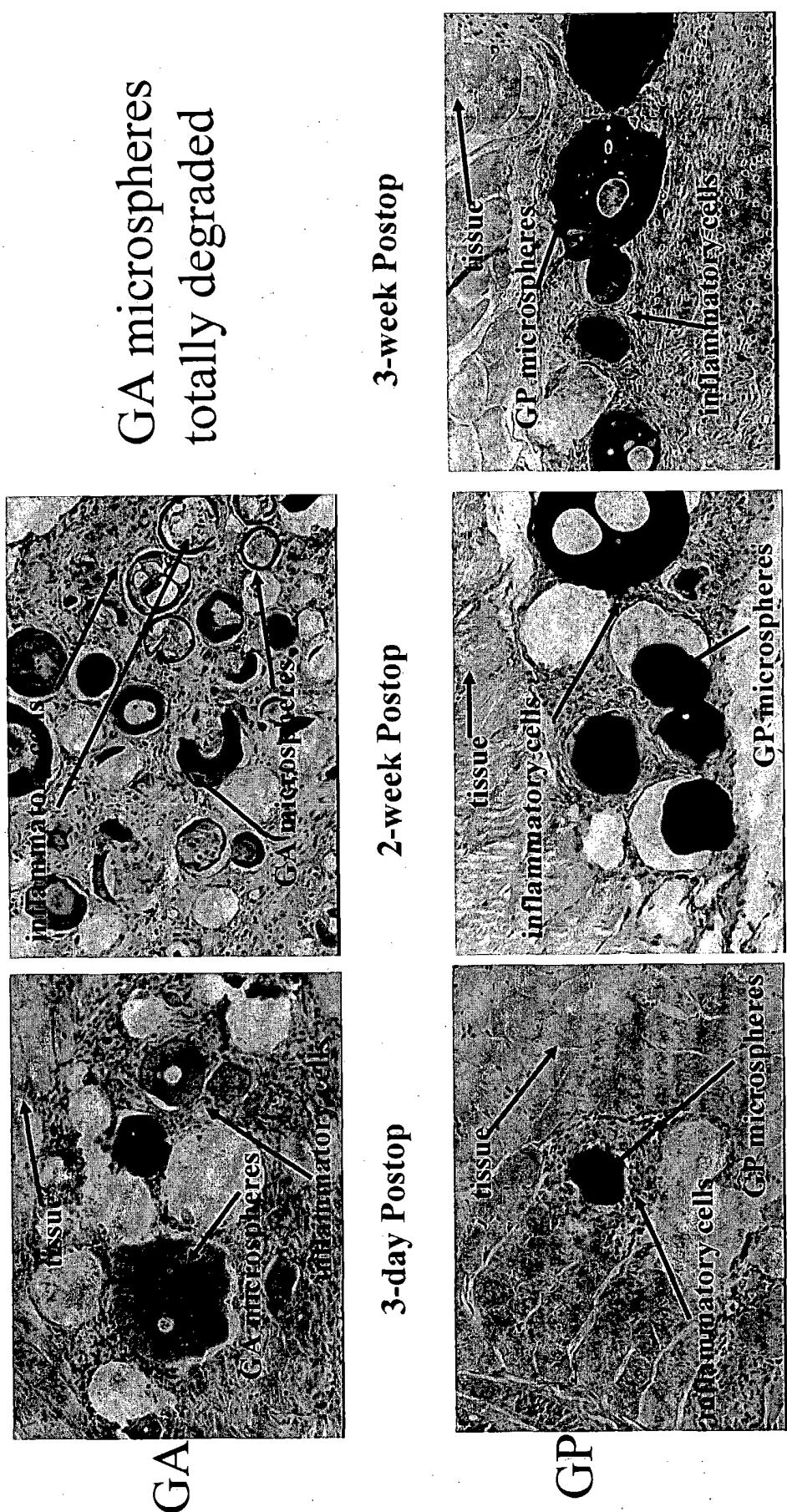
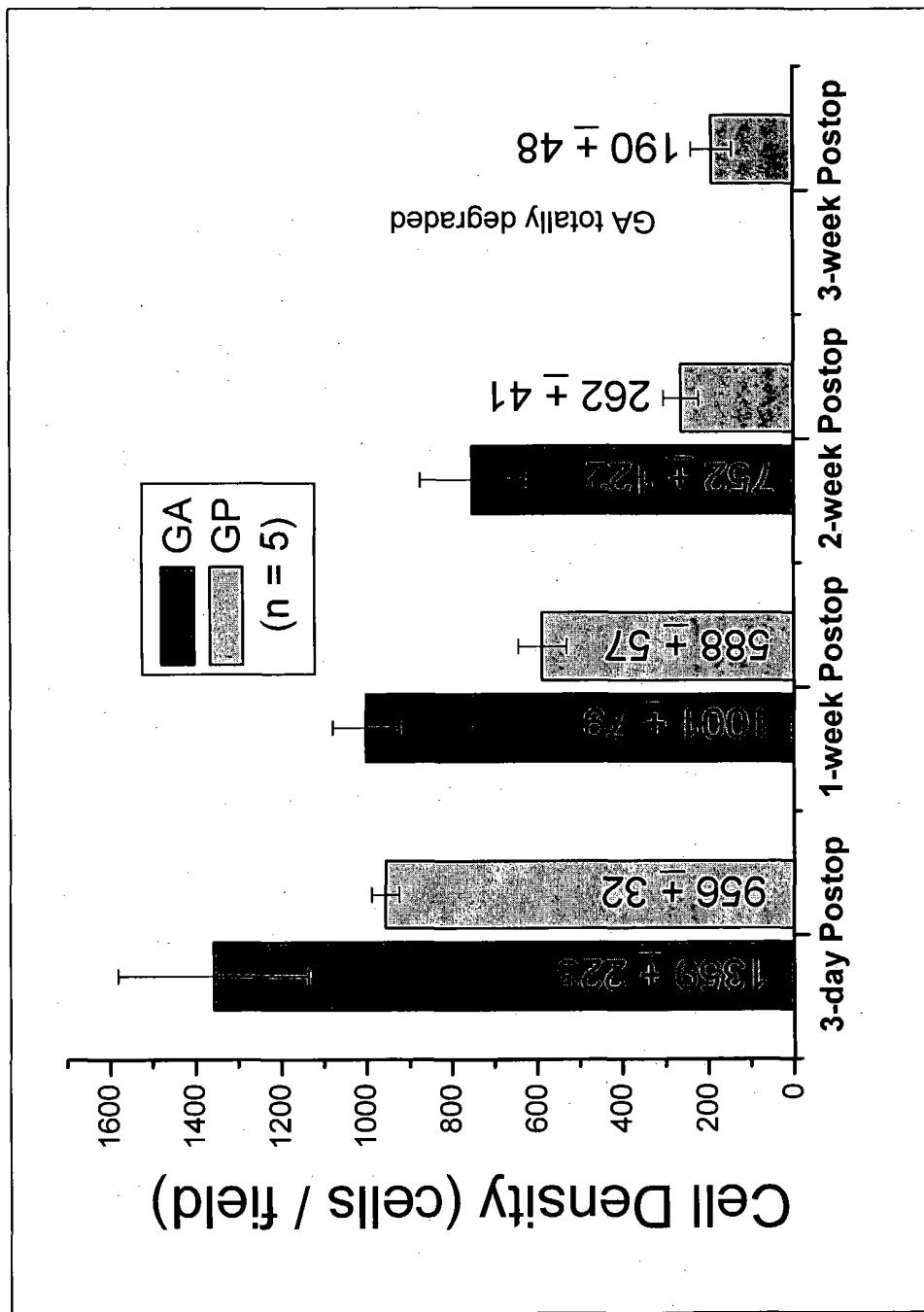


FIG. 7

FIG. 8



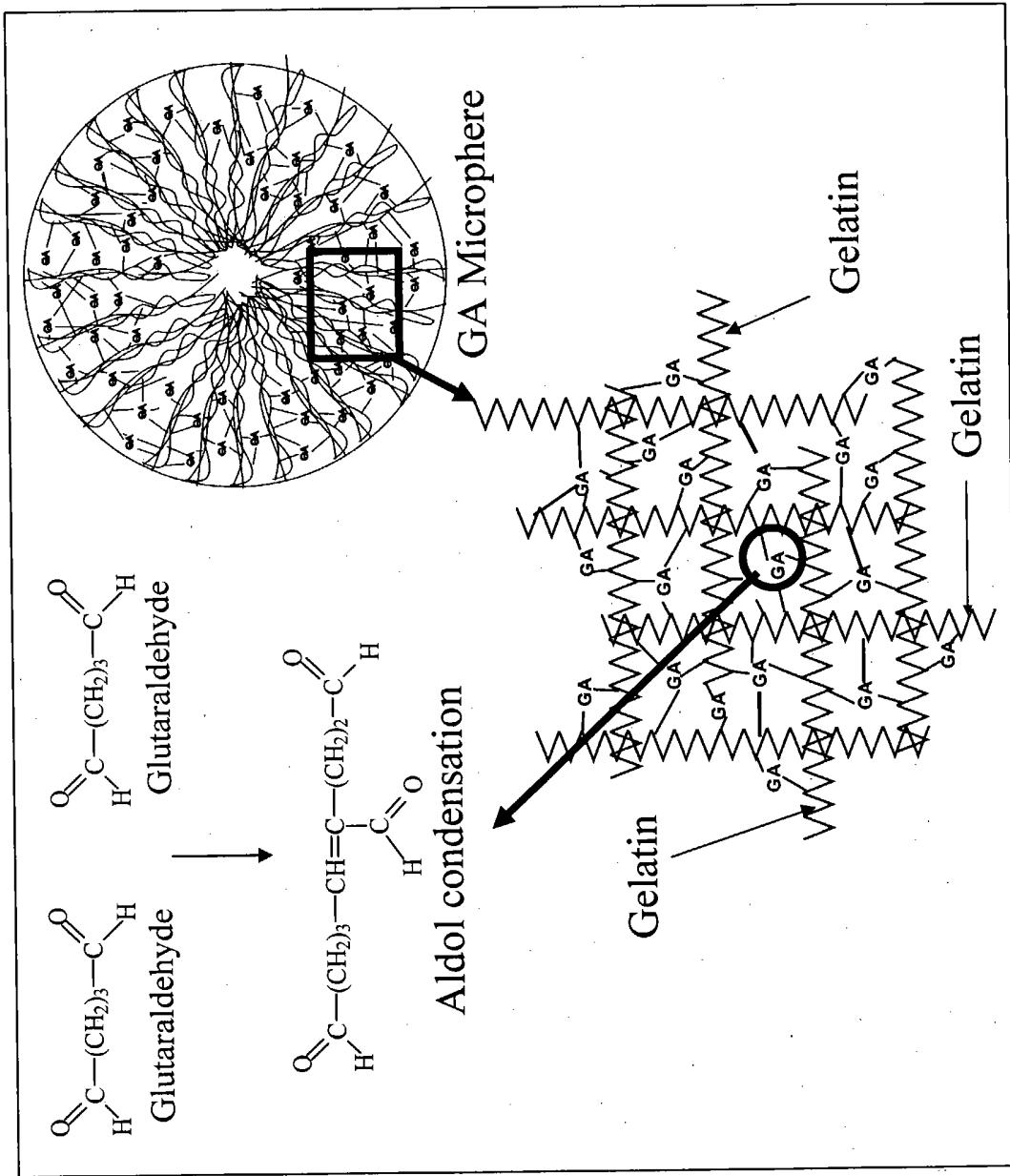


FIG. 9A

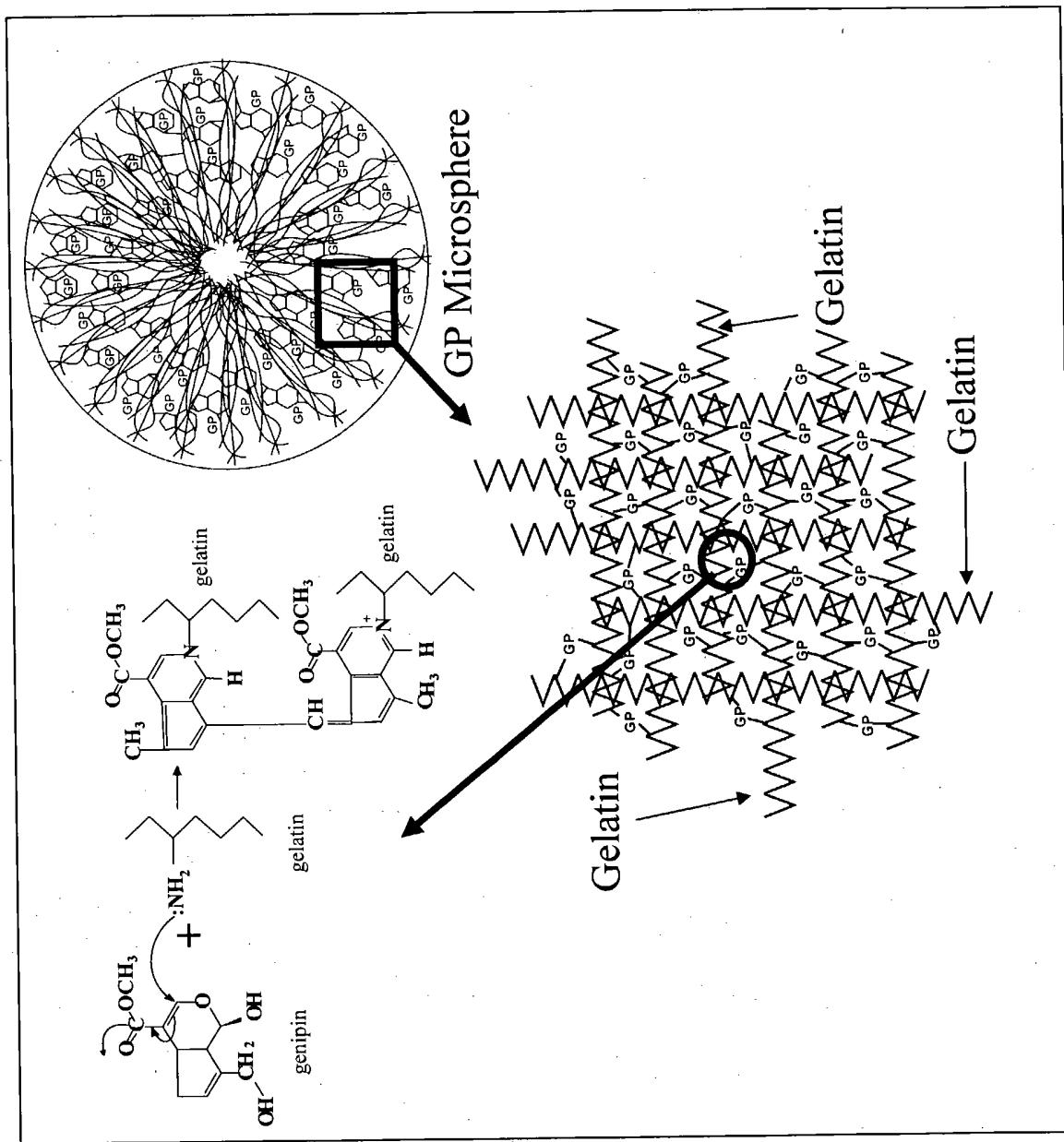
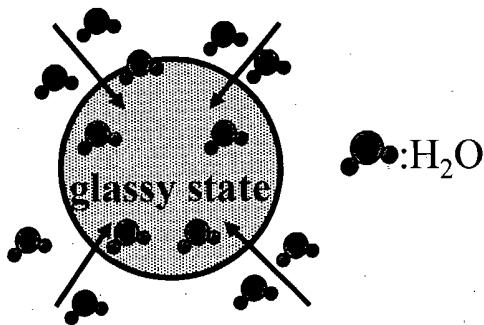
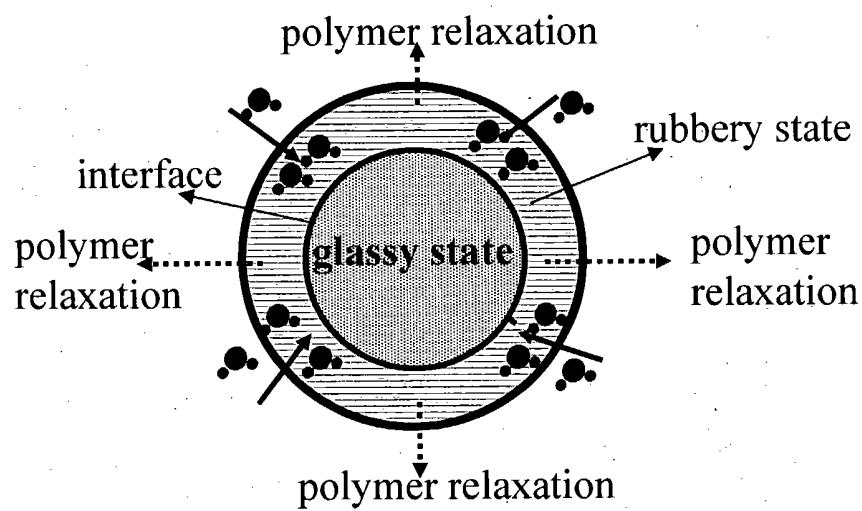


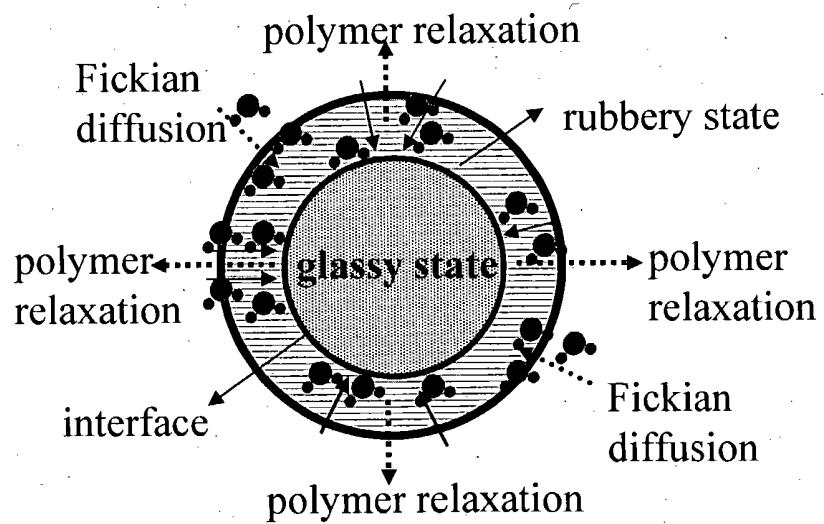
FIG. 9B



### Fickian diffusion

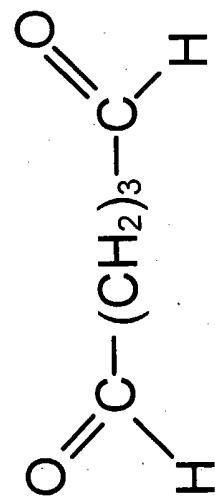
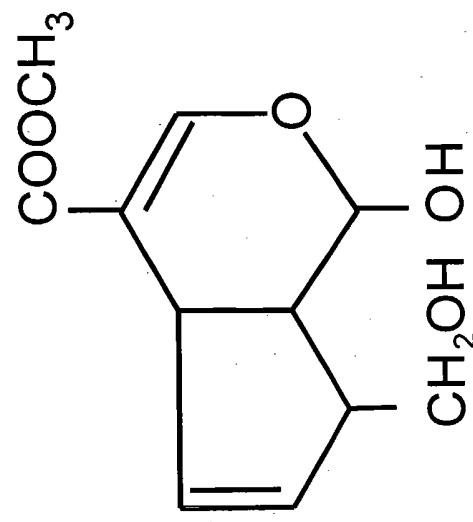


### Case-II transport



### anomalous diffusion

FIG. 10



Genipin  
(GP)  
Glutaraldehyde  
(GA)

FIG. 11